## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11	132	load\$3 near3 stent near3 sheath	US-PGPUB; USPAT	OR	OFF	2007/09/19 18:55
S12	3336	cover\$3 near3 stent	US-PGPUB; USPAT	OR	OFF	2007/09/19 18:55
S13	64	S11 and S12	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:34
S14	220	pusher near5 protrusion\$1	US-PGPUB; USPAT	OR	OFF	2007/09/19 18:55
315	3	S14 and S13	US-PGPUB; USPAT	OR	OFF	2007/09/19 18:55
316	388	load\$3 with (stent or endoprosthesis) with sheath	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:36
S18	3347	cover\$3 near3 stent	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:36
S19	181	S16 and S18	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:36
<b>32</b> 0	1440	(insert\$3 load\$3 plac\$3) with (stent or endoprosthesis) with sheath	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:37
321	950	(insert\$3 load\$3 plac\$3) near5 (stent or endoprosthesis) near5 sheath	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:38
322	883	(insert\$3 load\$3 plac\$3) near4 (stent or endoprosthesis) near5 sheath	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:38
323	84	(method process technique) with (insert\$3 load \$3 plac\$3) near4 (stent or endoprosthesis) near5 sheath	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:40
324	132	load\$3 near3 stent near3 sheath	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:39
525	64	\$24 and \$18	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:39
326	74	\$23 not \$25	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:39
327	84	(method process technique) with (insert\$3 load \$3 plac\$3) near4 (stent or endoprosthesis) near5 sheath and (insert\$3 load\$3 plac\$3) near4 (stent or endoprosthesis) near5 sheath	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:41
328	74	S27 not S25	US-PGPUB; USPAT	OR	OFF	2007/09/20 14:00
329	4	(("20020029076") or ("5,458,605") or ("5,569,296") or ("6607551")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 14:01
330	103	(sheathing or sheathed) near3 stent	US-PGPUB; USPAT	OR	OFF	2007/09/20 14:12
331	27	(sheathing) near3 stent	US-PGPUB; USPAT	OR	OFF	2007/09/20 14:08
332	6	(method technique process) near6 (sheathing or sheathed) near3 stent	US-PGPUB; USPAT	OR	OFF	2007/09/20 14:12

S33	23	("3585707"   "4921484"   "5312415"   "5382260"   "5458615"   "5476472"   "5603698"   "5630830"   "5776140"   "5776141"   "5776142"   "5782855"). PN. OR ("5928258"). UPPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:12
S35	2	(("5632772") or ("5628788")). PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 15:13
S36	5	(john near2 kahn).inv.	US-PGPUB; USPAT	OR	OFF	2007/09/20 15:14
S37	0	(leanard near2 pinchuk).inv.	US-PGPUB; USPAT	OR	OFF	2007/09/20 15:15
S38	105	(leonard near2 pinchuk).inv.	US-PGPUB; USPAT	OR	OFF	2007/09/20 15:21
S39	1902	(john near2 martin).inv.	US-PGPUB; USPAT	OR	OFF	2007/09/20 15:21
S40	7	S39 and stent	US-PGPUB; USPAT	OR	OFF	2007/09/20 15:21
S41	20	("3958576"   "4617932"   "4875480"   "5387235"   "5554181"   "5593442"   "5693083"   "5733325"   "5776181"   "5890615"   "573325"   "5776181"   "5843167"   "5853419"   "5910144"   "6187016"),PN. OR ("6776791"),URPN.	US-PGPUB; USPAT; USOCR	OR .	OFF	2007/09/20 17:08
S42	162	pusher near6 stent and cover\$3 near3 stent	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 18:31
S43	1	("5749880").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 18:39
S44	0	("mandrelnear3heli\$3").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 18:39
S45	1424	mandrel near3 heli\$3	US-PGPUB; USPAT	OR	OFF	2007/09/20 18:39
S46	13	mandrel near3 heli\$3 same unscrew\$3	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:05
S47	12219	mandrel near5 (load\$3 insert\$3) sheath and cover\$3 near3 stent	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:06
S48	10629	mandrel near5 (load\$3 insert\$3) sheath near4 catheter and cover\$3 near3 stent and eptfe	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:07
S49	0	mandrel near5 (load\$3 insert\$3) near4 sheath near4 catheter and cover\$3 near3 stent and eptfe	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:08
S50	1	mandrel near5 (load\$3 insert\$3) near4 sheath and cover\$3 near3 stent	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:09
S51	38	mandrel near5 stent and stent near5 (load\$3 insert\$3) near4 sheath and cover\$3 near3 stent	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:10
S52	26	mandrel near5 stent and stent near5 (load\$3 insert\$3) near4 sheath and cover\$3 near3 stent and eptfe	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:10
S53	11	mandrel with (sheath catheter delivery) and stent near5 (load\$3 insert\$3) near4 sheath and cover\$3 near3 stent and eptfe	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:16
S54	2807	mandrel with (sheath catheter delivery)	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:16
S55	2796	S54 not S53	US-PGPUB; USPAT	OR	OFF	2007/09/20 20:16

S56	11	S54 not S55	US-PGPUB; USPAT	OR	OFF	2007/09/20 21:46
S57	1	("6096027"). PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 23:20
S58	0	("cover\$3near4stentandinnernear8engag \$3near6(stentlayer)andeptfe"). PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 23:21
S59	70	cover\$3 near4 stent and (inner catheter tub\$4) near8 engag\$3 near6 (stent layer) and eptfe	US-PGPUB; USPAT	OR	OFF	2007/09/20 23:40
S60	1	("5,423,885"). PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 23:31
S61	2332	(inner catheter tub\$4) near8 engag\$3 near6 (stent layer)	US-PGPUB; USPAT	OR	OFF	2007/09/20 23:40
S62	2262	S61 not S59	US-PGPUB; USPAT	OR	OFF	2007/09/20 23:40
S63	70	S61 not S62	US-PGPUB; USPAT	OR	OFF	2007/09/21 00:16
S64	12	balloon near1 catheter and cover\$3 near3 stent and balloon near4 protrusion\$1	US-PGPUB; USPAT	OR	OFF	2007/09/21 11:46
965	99	inner same (stent endoprosthe\$4) near3 portion near12 (shape\$1 groove\$1 insert\$1 triang\$4 rectang\$4 hexag\$4 protrusion\$1)	US-PGPUB; USPAT	OR	OFF	2007/09/21 11:51
S66	6	(stent endoprosthe\$4) near3 retain\$3 near3 portion near12 (shape\$1 groove\$1 insert\$1 triang\$4 rectang\$4 hexag\$4 protrusion\$1)	US-PGPUB; USPAT	OR	OFF	2007/09/21 11:57
S67	7	(stent endoprosthe\$4) near3 retain\$3 near3 portion near12 (shape\$1 groove\$1 insert\$1 triang\$4 rectang\$4 hexag\$4 protrusion\$1 textur \$4 friction tight\$3 snug\$4)	US-PGPUB; USPAT	OR	OFF	2007/09/21 11:59
S68	1297	stent near2 retain\$2	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:00
S69	14	stent adj retaining adj portion	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:04
S70	2719	(catheter inner) near6 (shape\$1 groove\$1 insert \$1 triang\$4 rectang\$4 hexag\$4 protrusion\$1 textur\$4 friction tight\$3 snug\$4 secur\$5 slip\$2 prevent\$3) near12 (stent endoprosthe\$4)	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:09
S71	117	(catheter inner) near6 (shape\$1 groove\$1 insert \$1 triang\$4 rectang\$4 hexag\$4 protrusion\$1 textur\$4 friction tight\$3 snug\$4) near6 (secur \$5 slip\$2 prevent\$3 mov\$4) near12 (stent endoprosthe\$4)	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:09
S72	104	(catheter inner) near6 (shape\$1 groove\$1 insert \$1 triang\$4 rectang\$4 hexag\$4 protrusion\$1 textur\$4 friction tight\$3 snug\$4) near6 (secur \$5 slip\$2 prevent\$3 mov\$4) near5 (stent endoprosthe\$4)	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:28
S73	1	heli\$5 near3 wire near5 increas\$3 near3 friction	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:34
S77	1	heli\$5 near3 protrusion\$1 near5 increas\$3 near3 friction	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:39
S78	1805	(623/1.11). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:40
S79	0	("stentnear6sleevesame(catheterorinner)near8 (frictionorengage)"). PN.	US-PGPUB; USPAT	OR	OFF	2007/09/21 16:40

S80	51	stent near6 sleeve same (catheter or inner) near8 (friction or engage)	US-PGPUB; USPAT	OR	OFF	2007/09/21 17:08
381	1	("20020038143").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/21 20:39
582	840	catheter same tapered adj distal adj (tip end)	US-PGPUB; USPAT	OR	OFF	2007/09/21 20:40
583	507	S82 and stainless adj steel	US-PGPUB; USPAT	OR	OFF	2007/09/21 20:40
384	59	S82 and stainless adj steel with inner	US-PGPUB; USPAT	OR	OFF	2007/09/21 20:41
385	29	S84 and rapid adj exchange	US-PGPUB; USPAT	OR	OFF	2007/09/21 20:56
386	5	S85 and pull adj wire	US-PGPUB; USPAT	OR	OFF	2007/09/21 20:41
S87	550	stainless adj steel near3 catheter	US-PGPUB; USPAT	OR	OFF	2007/09/21 21:03
S88	42710	S85 and stainless steel near8 (wire wireguide guidewire)	US-PGPUB; USPAT	OR	OFF	2007/09/21 21:04
S89	17	S85 and stainless adj steel near8 (wire wireguide guidewire)	US-PGPUB; USPAT	OR	OFF	2007/09/21 21:31
S90	206	(sheath outer) near5 tapered adj distal adj end	US-PGPUB; USPAT	OR	OFF	2007/09/21 21:31
S91	88	(sheath outer) near2 tapered adj distal adj end	US-PGPUB; USPAT	OR	OFF	2007/09/21 21:32
S92	16	(sheath outer) near2 tapered adj distal adj end and self adj expanding	US-PGPUB; USPAT	OR	OFF	2007/09/21 21:47
S93	120	pull adj wire near6 sheath and self adj expanding	US-PGPUB; USPAT	OR	OFF	2007/09/21 21:47
S94	45	pull adj wire near3 (remov\$3 retract\$3) near3 sheath and self adj expanding	US-PGPUB; USPAT	OR	OFF	2007/09/21 21:54
S95	1	("6585753").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/21 21:54
S96	1	"10572191"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 13:04
S97	27	["450227"   "502637"   "520175"   "5201901"   "5480423"   5484444"   "5582726"   "5582255"   "5591222"   "5609627"   "5683451"   "5702717"   "5709703"   "6749921"   "6755777"   "5824041"   "5643167"   "5902334"   "6056906"   "6110142"), PN. OR ("6007551"), UPRN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:09
S98	1955	(623/1.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:32
S99	398	(623/1.12).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:32
S100	2281	S98 S99	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:32

S102	2052	\$100 and (engag\$4 constrain\$4 friction\$4 push \$4 retain\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:34
S103	1833	(623/1.15).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 15:43
S104	3	S103 and rings near10 anatomy	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 15:43
S105	5652	[(623/1.15) or (623/1.11) or (623/1.12) or (623/1.13) or (623/1.14) or (623/1.16) or (623/1.16) or (623/1.17) or (623/1.18) or (623/1.2) or (623/1.2) or (623/1.2)).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 15:45
S107	497	S105 and rings near15 (anatomy geometry curvature curv\$4 shap\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 15:46
S109	1297	S105 and ((specif\$4 particular chosen predetermined target) near3 (anatomy curvature lumen body bodily))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 16:05
S110	256	S105 and (anatomy geometry curvature curv\$4 shap\$4) near10 ((specif\$4 particular chosen predetermined target) near3 (anatomy curvature lumen body bodily))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 16:06
S111	1955	(623/1.11).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 19:45
S112	171	S111 and bifurcated and markers	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 19:45
S113	2	(("6113628") or ("6210429")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 12:06

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